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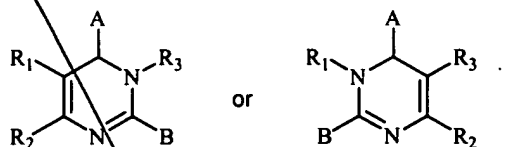
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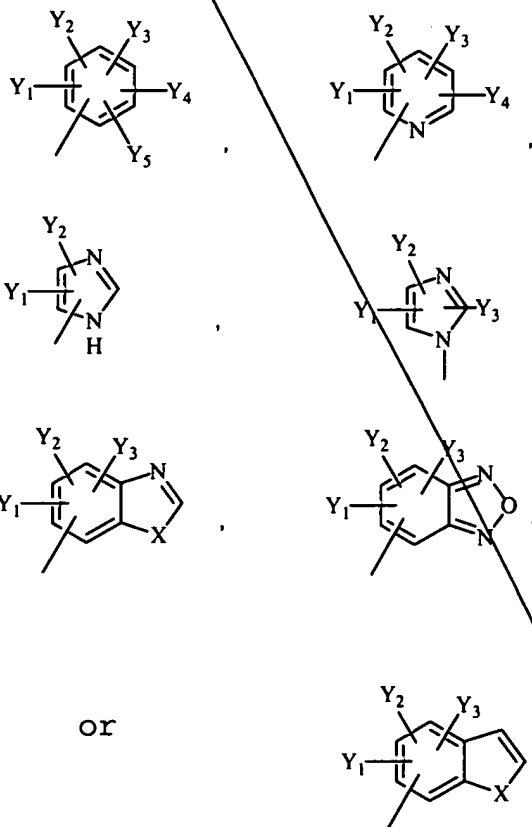
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In the Claims:

--13. (Amended) A compound having the structure



wherein A is



wherein each of  $Y_1$ ,  $Y_2$ ,  $Y_3$ ,  $Y_4$  and  $Y_5$  is independently -H; straight chained or branched  $C_1$ - $C_7$  alkyl, monofluoroalkyl or polyfluoroalkyl; straight chained or branched  $C_2$ - $C_7$  alkenyl

B<sup>1</sup>  
C<sup>1</sup>  
cont

or alkynyl; C<sub>3</sub>-C<sub>7</sub> cycloalkyl, monofluorocycloalkyl, polyfluorocycloalkyl or cycloalkenyl; -F, -Cl, -Br, or -I; -NO<sub>2</sub>; -N<sub>3</sub>; -CN; -OR<sub>4</sub>, -OCOR<sub>4</sub>, -COR<sub>4</sub>, -CONHR<sub>4</sub>, -CON(R<sub>4</sub>)<sub>2</sub>, or -COOR<sub>4</sub>; or any two of Y<sub>1</sub>, Y<sub>2</sub>, Y<sub>3</sub>, Y<sub>4</sub> and Y<sub>5</sub> present on adjacent carbon atoms can constitute a methylenedioxy group;

wherein X is S; O; or NR<sub>4</sub>;

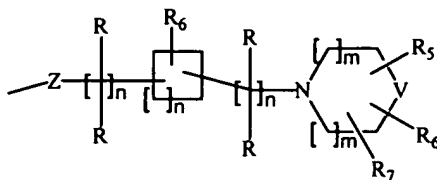
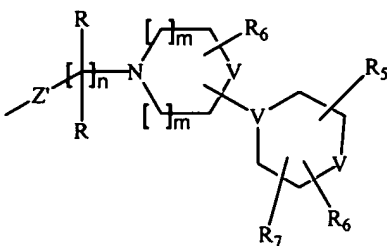
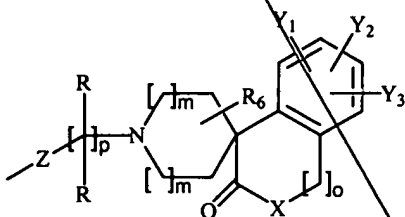
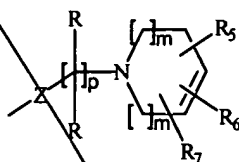
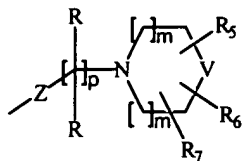
wherein B is -H; straight chained or branched C<sub>1</sub>-C<sub>7</sub> alkyl, monofluoroalkyl, polyfluoroalkyl, alkoxy or thioalkyl; straight chained or branched C<sub>2</sub>-C<sub>7</sub> alkenyl; -SCH<sub>2</sub>C<sub>6</sub>H<sub>4</sub>OR<sub>4</sub>, -CH<sub>2</sub>OCH<sub>3</sub>, -(CH<sub>2</sub>)<sub>n</sub>C<sub>6</sub>H<sub>5</sub>, -CH<sub>2</sub>X(CH<sub>2</sub>)<sub>n</sub>NHR<sub>4</sub>; -(CH<sub>2</sub>)<sub>n</sub>NHR<sub>4</sub>; or -OR<sub>4</sub>;

wherein R<sub>1</sub> is -H; -NO<sub>2</sub>; -CN; straight chained or branched C<sub>1</sub>-C<sub>7</sub> alkyl, monofluoroalkyl or polyfluoroalkyl; straight chained or branched C<sub>2</sub>-C<sub>7</sub> alkenyl or alkynyl; C<sub>3</sub>-C<sub>7</sub> cycloalkyl, monofluorocycloalkyl, polyfluorocycloalkyl or cycloalkenyl; -N(R<sub>4</sub>)<sub>2</sub>; -OR<sub>4</sub>; -(CH<sub>2</sub>)<sub>p</sub>OR<sub>4</sub>; -COR<sub>4</sub>; -CO<sub>2</sub>R<sub>4</sub>; or -CON(R<sub>4</sub>)<sub>2</sub>;

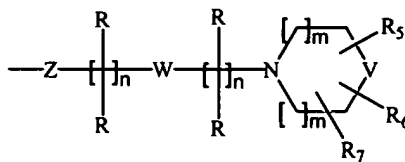
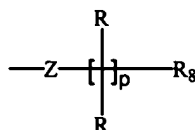
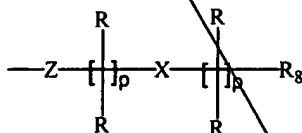
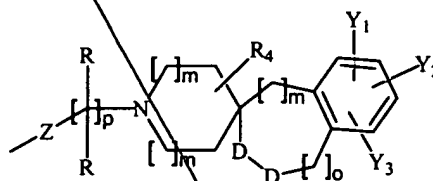
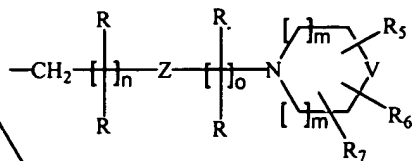
wherein R<sub>2</sub> is -H; straight chained or branched C<sub>1</sub>-C<sub>7</sub> alkyl, hydroxyalkyl, alkoxyalkyl, aminoalkyl, monofluoroalkyl or polyfluoroalkyl; straight chained or branched C<sub>2</sub>-C<sub>7</sub> alkenyl or alkynyl; C<sub>3</sub>-C<sub>7</sub> cycloalkyl, monofluorocycloalkyl, polyfluorocycloalkyl or cycloalkenyl; C<sub>3</sub>-C<sub>10</sub> cycloalkyl-C<sub>1</sub>-C<sub>10</sub>-alkyl, C<sub>3</sub>-C<sub>10</sub> cycloalkyl-C<sub>1</sub>-C<sub>10</sub>-monofluoroalkyl or C<sub>3</sub>-C<sub>10</sub> cycloalkyl-C<sub>1</sub>-C<sub>10</sub>-polyfluoroalkyl; -CN; -CH<sub>2</sub>XR<sub>4</sub>, -CH<sub>2</sub>X(CH<sub>2</sub>)<sub>p</sub>NHR<sub>4</sub>, -(CH<sub>2</sub>)<sub>n</sub>NHR<sub>4</sub>, -CH<sub>2</sub>X(CH<sub>2</sub>)<sub>p</sub>N(R<sub>4</sub>)<sub>2</sub>, -CH<sub>2</sub>X(CH<sub>2</sub>)<sub>p</sub>N<sub>4</sub>, or -CH<sub>2</sub>X(CH<sub>2</sub>)<sub>p</sub>NHCXR<sub>7</sub>; or -OR<sub>4</sub>;

wherein each p is independently an integer from 1 to 7;  
wherein each n is independently an integer from 0 to 5;

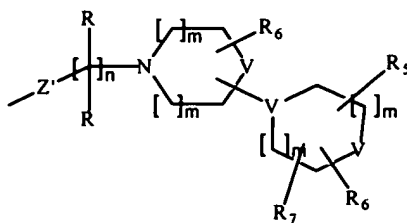
wherein  $R_3$  is



B<sup>1</sup>  
C<sup>1</sup>  
cont



or



B1  
C1  
Cont  
wherein Z is C<sub>2</sub>-C<sub>7</sub> alkenyl or alkynyl; CH<sub>2</sub>; O; CO; CO<sub>2</sub>;  
CONR<sub>4</sub>; S; SO; SO<sub>2</sub>; or NR<sub>4</sub>;

wherein Z' is (CH<sub>2</sub>)<sub>o</sub>, CO, (CH<sub>2</sub>)<sub>o</sub>CO, or CO(CH<sub>2</sub>)<sub>o</sub>;

wherein each D is independently CH<sub>2</sub>; O; S; NR<sub>4</sub>; CO; or CS;

wherein W is C=O; C=NOR<sub>4</sub>; substituted or unsubstituted phenyl, pyridyl, thiophenyl, furanyl, pyrazinyl, pyrrolyl, naphthyl, indolyl, imidazolyl, benzfurazanyl, benzfuranyl or benzimidazolyl, wherein the phenyl, pyridyl, thiophenyl, furanyl, pyrazinyl, pyrrolyl, naphthyl, indolyl, imidazolyl, benzfurazanyl, benzfuranyl or benzimidazolyl is substituted with -H, -F, -Cl, -Br, -I, -NO<sub>2</sub>, -CN, straight chained or branched C<sub>1</sub>-C<sub>7</sub> alkyl, straight chained or branched C<sub>1</sub>-C<sub>7</sub> monofluoroalkyl, straight chained or branched C<sub>1</sub>-C<sub>7</sub> polyfluoroalkyl, straight chained or branched C<sub>2</sub>-C<sub>7</sub> alkenyl, straight chained or branched C<sub>2</sub>-C<sub>7</sub> alkynyl, C<sub>3</sub>-C<sub>7</sub> cycloalkyl, C<sub>3</sub>-C<sub>7</sub> monofluorocycloalkyl, C<sub>3</sub>-C<sub>7</sub> polyfluorocycloalkyl, C<sub>3</sub>-C<sub>7</sub> cycloalkenyl, -N(R<sub>4</sub>)<sub>2</sub>, -OR<sub>4</sub>, -COR<sub>4</sub>, -CO<sub>2</sub>R<sub>4</sub>, or -CON(R<sub>4</sub>)<sub>2</sub>;

wherein each V is independently O; S; CH<sub>2</sub>; CR<sub>5</sub>R<sub>7</sub>; C(R<sub>7</sub>)<sub>2</sub>; or NR<sub>7</sub>;

wherein each m is independently an integer from 0 to 3;  
wherein o is an integer from 1 to 3;

wherein each R is independently -H; -F; straight chained or branched C<sub>1</sub>-C<sub>7</sub> alkyl, monofluoroalkyl or polyfluoroalkyl; straight chained or branched C<sub>2</sub>-C<sub>7</sub> alkenyl or alkynyl; -N(R<sub>4</sub>)<sub>2</sub>; -NO<sub>2</sub>; -CN; -CO<sub>2</sub>R<sub>4</sub>; or -OR<sub>4</sub>;

B'  
C'  
cont

wherein each  $R_4$  is independently -H; straight chained or branched  $C_1$ - $C_7$  alkyl, monofluoroalkyl or polyfluoroalkyl; straight chained or branched  $C_2$ - $C_7$  alkenyl or alkynyl;  $C_3$ - $C_7$  cycloalkyl, monofluorocycloalkyl, polyfluorocycloalkyl or cycloalkenyl;

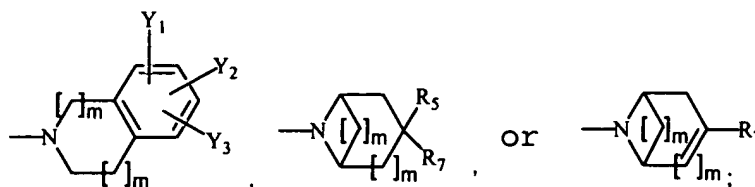
wherein  $R_5$  and  $R_7$  each independently may be -H; F; Cl; Br; I;  $-CO_2CH_3$ ; -CN;  $-NO_2$ ; straight chained or branched  $C_1$ - $C_7$  alkyl, aminoalkyl, carboxamidoalkyl; straight chained or branched  $C_2$ - $C_7$  alkenyl or alkynyl,  $C_3$ - $C_7$  cycloalkyl or cycloalkenyl; wherein the alkyl, aminoalkyl, carboxamidoalkyl, alkenyl, alkynyl, cycloalkyl or cycloalkenyl may be substituted with one or more aryl or heteroaryl, wherein the aryl or heteroaryl may be substituted with -F; -Cl; -Br; -I;  $-NO_2$ ; -CN;  $C_1$ - $C_3$  alkyl or carboxamidoalkyl; aryl or heteroaryl, wherein the aryl or heteroaryl may be substituted with one or more -F; -Cl; -Br; -I;  $-NO_2$ ; CN; straight chained or branched  $C_1$ - $C_7$  alkyl, monofluoroalkyl or polyfluoroalkyl, straight chained or branched  $C_2$ - $C_7$  alkenyl,  $C_2$ - $C_7$  alkynyl;  $C_3$ - $C_7$  cycloalkyl, monofluorocycloalkyl, polyfluorocycloalkyl or cycloalkenyl;

wherein each  $R_6$  is independently -H; straight chained or branched  $C_1$ - $C_7$  alkyl, hydroxyalkyl, aminoalkyl, alkoxyalkyl, monofluoroalkyl or polyfluoroalkyl; straight chained or branched  $C_2$ - $C_7$  alkenyl or alkynyl;  $C_3$ - $C_7$  cycloalkyl, monofluorocycloalkyl, polyfluorocycloalkyl or cycloalkenyl; or  $-OR_4$ ; and

wherein  $R_8$  is -H; substituted or unsubstituted benzyl, benzoyl, phenyl, pyridyl, thiophenyl, furanyl, pyrazinyl, pyrrolyl, naphthyl, indolyl, imidazolyl, benzfurazanyl, benzfuranyl, benzimidazolyl or 2-keto-1-benzimidazolinyl.

B1  
C1  
cont

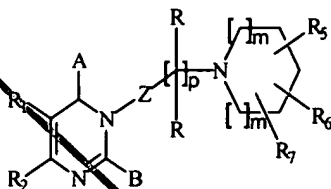
wherein the benzyl, benzoyl, phenyl, pyridyl, thiophenyl, furanyl, pyrazinyl, pyrrolyl, naphthyl, indolyl, imidazolyl, benzfurazanyl, benzfuranyl, benzimidazolyl or 2-keto-1-benzimidazolyl is substituted with -H, -F, -Cl, -Br, -I, -NO<sub>2</sub>, -CN, straight chained or branched C<sub>1</sub>-C<sub>7</sub> alkyl, straight chained or branched C<sub>1</sub>-C<sub>7</sub> monofluoroalkyl, straight chained or branched C<sub>1</sub>-C<sub>7</sub> polyfluoroalkyl, straight chained or branched C<sub>2</sub>-C<sub>7</sub> alkenyl, straight chained or branched C<sub>2</sub>-C<sub>7</sub> alkynyl, C<sub>3</sub>-C<sub>7</sub> cycloalkyl, C<sub>3</sub>-C<sub>7</sub> monofluorocycloalkyl, C<sub>3</sub>-C<sub>7</sub> polyfluorocycloalkyl, C<sub>3</sub>-C<sub>7</sub> cycloalkenyl, -N(R<sub>4</sub>)<sub>2</sub>, -OR<sub>4</sub>, -COR<sub>4</sub>, -CO<sub>2</sub>R<sub>4</sub>, or -CON(R<sub>4</sub>)<sub>2</sub>; substituted or unsubstituted straight chained or branched C<sub>1</sub>-C<sub>7</sub> alkyl, monofluoroalkyl or polyfluoroalkyl; substituted or unsubstituted straight chained or branched C<sub>2</sub>-C<sub>7</sub> alkenyl or alkynyl; C<sub>3</sub>-C<sub>7</sub> cycloalkyl or cycloalkenyl, wherein the alkyl, monofluoroalkyl, polyfluoroalkyl, alkenyl, alkynyl, cycloalkyl or cycloalkenyl is substituted with -H, phenyl, pyridyl, thiophenyl, furanyl, pyrazinyl, pyrrolyl, naphthyl, indolyl, imidazolyl, benzfurazanyl, benzfuranyl, benzimidazolyl, -N(R<sub>4</sub>)<sub>2</sub>, -NO<sub>2</sub>, -CN, -CO<sub>2</sub>R<sub>4</sub>, -OR<sub>4</sub>;



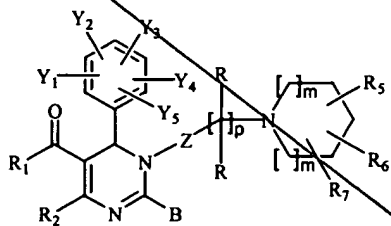
or a pharmaceutically acceptable salt thereof.--



*B1 cont*  
*B2*  
--16. (Amended) The compound of claim 13 having the structure:

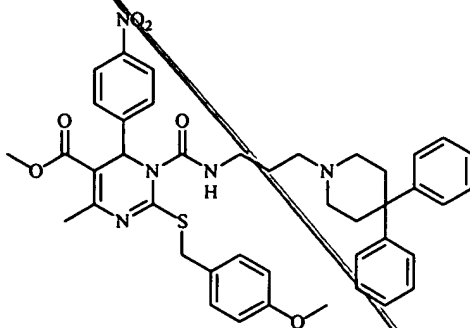


*end*  
*C2*  
--17. (Amended) The compound of claim 16 having the structure:



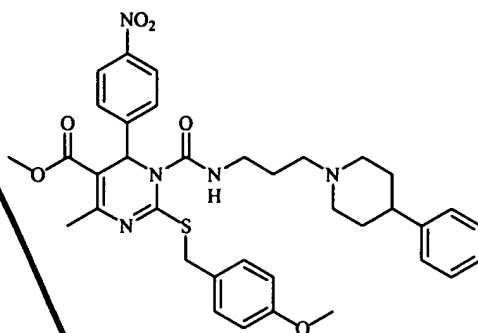
Please add new claims 53-58 as follows:

*B3*  
*B1 cont*  
--53. (New) The compound of claim 17, wherein the compound has the structure:

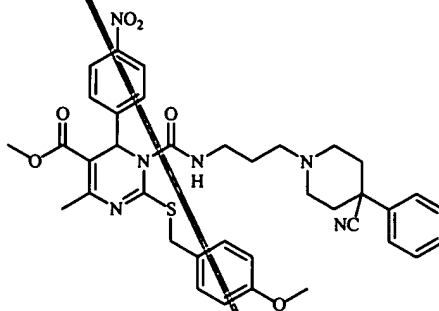


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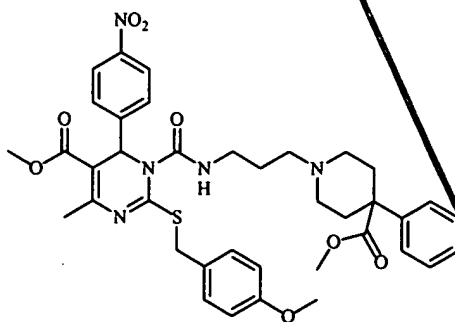
--54. (New) The compound of claim 17, wherein the compound has the structure:



--55. (New) The compound of claim 17, wherein the compound has the structure:



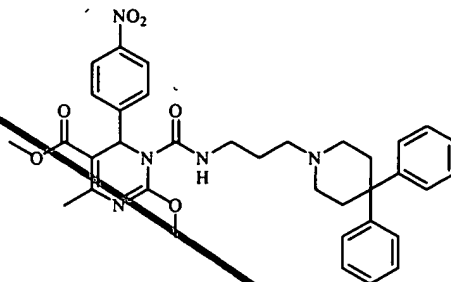
--56. (New) The compound of claim 17, wherein the compound has the structure:



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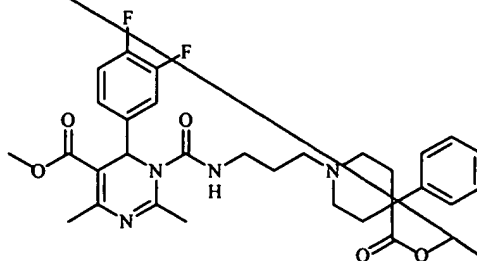
*B3  
19'  
cont*

--57. (New) The compound of claim 17, wherein the compound has the structure:



*part  
C3*

--58. (New) The compound of claims 17, wherein the compound has the structure:



A marked-up version of amended claims 13, 16 and 17 showing the changes made is attached hereto as **Exhibit 1**.

#### REMARKS

Claims 13-23, 25, 27-31, 41, 42 and 45 were pending in the subject application. By this Amendment, applicants have amended claims 13, 16, and 17, and added new claims 53-58. Accordingly, upon entry of this Amendment, claims 13-23, 25, 27-31, 41, 42, 45 and 53-58 as amended will be pending and under examination.